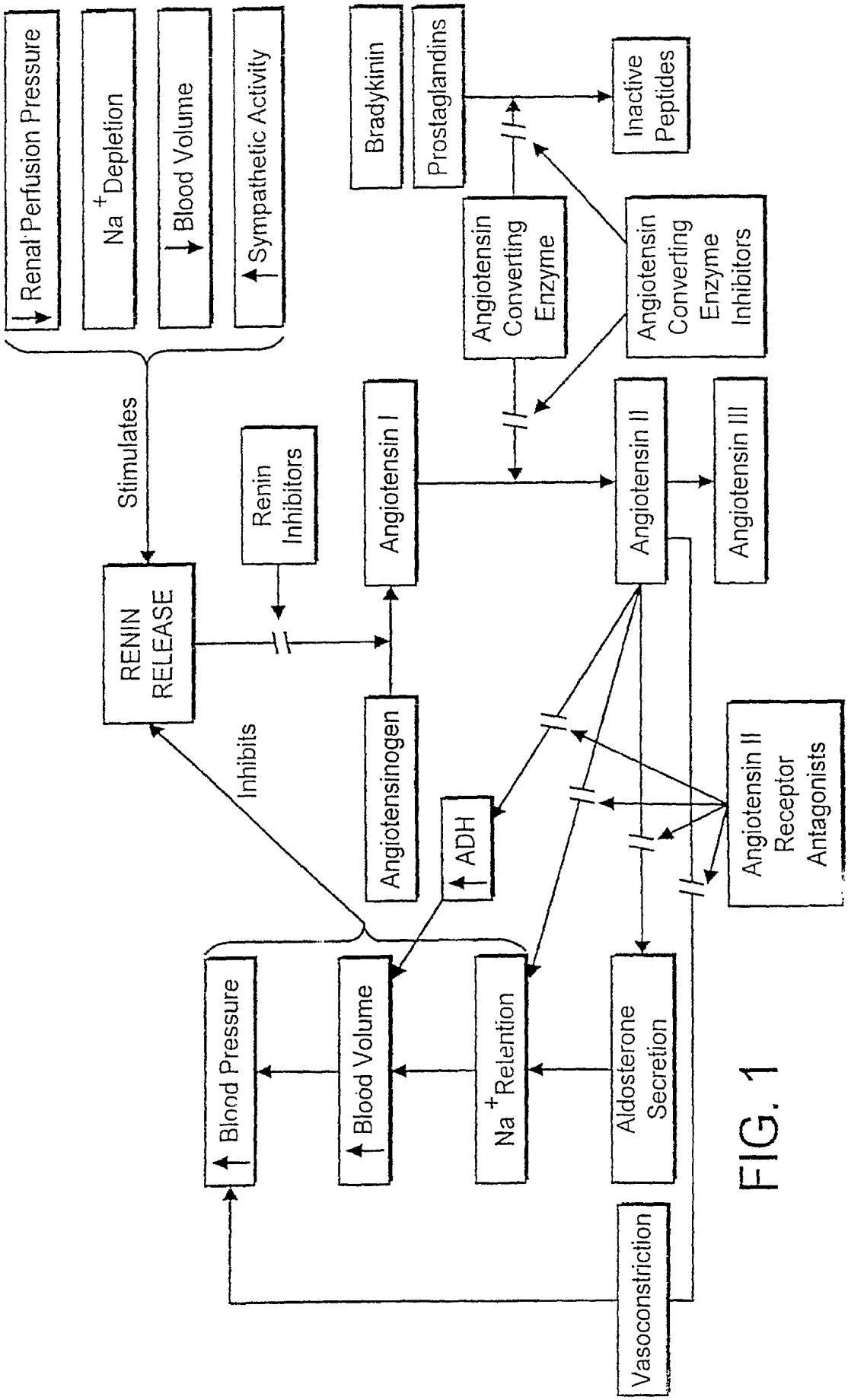
↓ Renal Perfusion Pressure
Na + Depletion
↓ Blood Volume
↑ Sympathetic Activity
Stimulates
RENIN RELEASE
Renin Inhibitors
Angiotensinogen
Angiotensin I
Angiotensin II
Angiotensin III
Angiotensin Converting Enzyme
Angiotensin Converting Enzyme Inhibitors
Bradykinin
Prostaglandins
Inactive Peptides
ADH
Angiotensin II Receptor Antagonists
Inhibits
↑ Blood Pressure
↑ Blood Volume
Na + Retention
Aldosterone Secretion
Vasoconstriction

FIG. 1